Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 19 Apr 2023 until 23:59 on Thursday 20 Apr 2023

Forecast Issued on Tuesday 18 Apr 2023 at 13:08

Confidence: High for a largely fine if rather windy set-up through to Thursday, with cloud-cover less certain. Becoming markely lower confidence from Friday, with more unsettled conditions and some rain developing.

Headline for Wednesday 19 Apr 2023: Most likely fine, with cloud clearing later. Strengthening winds reaching glae in exposure later.

Mountain weather hazards on Wednesday 19 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Clear night
Precipitation probability							
10%	10%	10%	20%	20%	<05%	00%	00%

Forecast for Wednesday 19 Apr 2023

Weather: Breezy and extensively cloudy early on, with the odd spot of drizzle possible over higher ground. The day should otherwise be predominantly fine, with early cloud will lifting and breaking, with the west seeing this earliest and for more protarcted periods until more general clearance of the higher summits by lunchtime. This will reveal lengthy sunny periods into the afternoon, but with the caveat of strengthening winds that may reach gale in exposure into the evening.

Chance of cloud-free hill tops above 800m: 20% improving 80%

Low Cloud and visibility: Visibility very good in the main given relatively dry air, although hampered over the highest ground in extensive cloud above 500 metres at first – this clearing the higher summits around lunchtime.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 19 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/43 E	33/41 E	31/40 E	31/41 E	30/42 E	29/40 E	30/41 E	39/53 E	38/51 E
600	23/32 E	20/28 E	21/33 E	22/35 E	26/39 E	22/33 E	19/30 E	28/42 E	27/42 E
300	14/27 E	11/23 E	15/29 E	18/32 E	20/36 E	15/30 E	13/27 E	19/37 E	19/37 E
Valley	13/25 E	10/22 E	15/28 E	18/31 E	19/34 E	15/28 E	13/26 E	18/34 E	17/32 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-7	1/-7	2/-6	3/-4	5/-1	6/0	5/-1	2/-7	0/-8
600	3/-3	3/-2	4/-1	6/0	8/3	8/4	8/4	4/-2	3/-4
300	5/1	5/2	6/2	8/4	11/7	11/8	10/8	6/2	4/-0
Valley	7/3	6/4	7/3	10/6	12/8	13/10	12/9	8/4	6/1
Freezing Level*	1100m	1200m	1400m	1400m	1400m	1500m	1200m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early conditions perhaps deceptive for the day as a whole, with the strengthening wind perhaps masking the effects of moderate UV in sunny spells, as well as the wind presenting a hazard in itself.

Forecast for Thursday 20 Apr 2023

Weather: A few early shreds of cloud should soon clear to leave a fine and largely sunny day, albeit with continuing strong winds. There is increasing uncertainty in these conditions seeing out the whole day, with high cloud at least perhaps invading from the east into the evening.

Maximum wind: Easterly 50mph.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Very good visibility, with fleeting low cloud in places at 500 metres soon dispersing.

Temperature: **Valleys:** Minus 2 Celsius becoming plus 14.
At 800m: Plus 2 Celsius.
Freezing level: Around the highest summits.

Friday	Notably high uncertainty. Becoming unsettled, with extensive cloud and a band of heavy rain potentially stalling over the area. Strong east or northeasterly winds easing. Freezing level comfotably clear of highest ground throughout the three-day period.
Saturday	Extensive poor visibility likely to start, with spells of rain likely – probably lighter and more intermittent than on Friday but detail uncertain. Easterly winds potentially falling light and variable later.
Sunday	Further poor visibility and periods of rain likely, perhaps punctuated by heavier showers and a risk of hail and thunder. Winds light and variable, but perhaps mainly westerly.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1308 on Tue 18 Apr 2023

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